



ADRF6850BCPZ

Manufacturer Part Number	ADRF6850BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADRF6850BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	RF DEMOD IC 100MHZ-1GHZ 56LFCSP
Package	56-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

ADRF6850BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADRF6850BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADRF6850BCPZ, please send us email: info@allelco.com

Specifications

ADRF6850BCPZ Tech Specifications
ADRF6850BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Noise Figure	11dB
Voltage - Supply	3.3V	Mounting Type	Surface Mount
Supplier Device Package	56-LFCSP-VQ (8x8)	LO Frequency	-
Series	-	Gain	60dB
RF Frequency	100MHz ~ 1GHz	Function	Demodulator
Package / Case	56-VFQFN Exposed Pad, CSP	Current - Supply	350 mA
Package	Tray	Base Product Number	ADRF6850
P1dB	12dBm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADRF6850BCPZ

Product Attribute	NO PICTURE			
Part Number	ADRF6850BCPZ	ADRF6807ACPZ-R7	ADRF6806ACPZ-R7	ADRF6821ACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Function	Demodulator	Demodulator, Fractional-N PLL	Demodulator, Fractional-N PLL	Demodulator, Receiver
Voltage - Supply	3.3V	3.135V ~ 5.25V	4.75V ~ 5.25V	3.3V
Series	-	-	-	-
Gain	60dB	4.3dB	4.2dB	12dB
RF Frequency	100MHz ~ 1GHz	700MHz ~ 1.05GHz	50MHz ~ 525MHz	450MHz ~ 2.8GHz
Base Product Number	ADRF6850	ADRF6807	ADRF6806	ADRF6821
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
P1dB	12dBm	12.8dBm	12.2dBm	12dBm
Supplier Device Package	56-LFCSP-VQ (8x8)	40-LFCSP-VQ (6x5.75)	40-LFCSP-VQ (6x5.75)	56-LFCSP-WQ (8x8)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	56-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	56-WFQFN Exposed Pad, CSP
LO Frequency	-	700MHz ~ 1.05GHz	50MHz ~ 525MHz	450MHz ~ 2.8GHz
Noise Figure	11dB	13.1dB	12.2dB	14dB
Current - Supply	350 mA	86 mA	86 mA	-

ADRF6850BCPZ Datasheet PDF

Download ADRF6850BCPZ pdf datasheets and Analog Devices Inc. documentation for ADRF6850BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

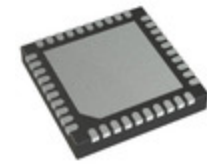
PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

ADRF6807ACPZ-R7	ADRF6806ACPZ-R7	ADRV9026BBCZ	ADRU52C11	ADRV9009BBCZ	ADRF6806ACPZ-R
Analog Devices Inc. RF DEMOD IC 700MHZ-1.05GHZ 40CSP	Analog Devices Inc. RF DEMOD IC 50MHZ-525MHZ 40LFCSP	Analog Devices Inc. MADURA FULL FR 40LFCSP	NS	Analog Devices Inc. RF TXRX MODULE CELLULAR SMD	ADI (Analog Devices, Inc.)



ADRV9024BBCZ

ADI (Analog Devices, Inc.)

ADRF6880ACPZN-R7

ADI (Analog Devices, Inc.)

ADRF6820ACPZ-R

ADI (Analog Devices, Inc.)

ADRF6821ACPZ

Analog Devices Inc.
RF DEMOD IC 450MZ-2.8GHZ
56LFCSP

ADRF6820ACPZ-R7

Analog Devices Inc.
RF DEMOD IC 695MZ-2.7GHZ
40LFCSP

ADRV9010BBCZ

ADI (Analog Devices, Inc.)



ADRF6820ACPZ

ADI (Analog Devices, Inc.)

ADRF6820XCPZ

ADI (Analog Devices, Inc.)

ADRV9025ABBCZ

ADI (Analog Devices, Inc.)

ADRF6806ACPZ

ADI (Analog Devices, Inc.)

ADRF6820XCPZ-R7

ADI (Analog Devices, Inc.)

ADRV9004BBCZ

Analog Devices Inc.
2X2 RADIO TRANSCEIVER

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

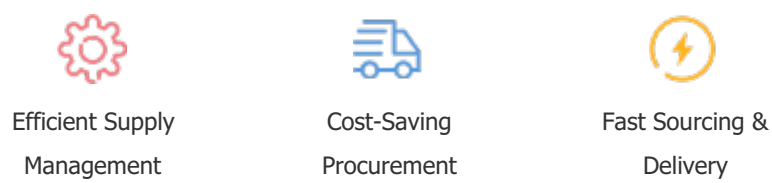
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

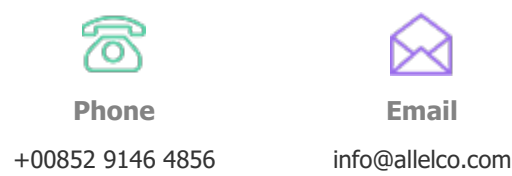
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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